From: "Semborski, Chuck" < Charles. Semborski@PacifiCorp.com>

To: "Jim Smith" <jimdsmith@utah.gov>

Date: 4/8/2005 1:55:42 PM

Subject: RE: Energy West Hydrologic Program

Jim,

Corrected file.

Chuck Semborski Manager of Geology/Permitting Energy West Mining Company P.O. Box 310 Huntington, Utah 84528 Phone: Work - (435)687-4720 Cell - (435)650-5355

----Original Message-----

From: Jim Smith [mailto:jimdsmith@utah.gov]

Sent: Friday, April 08, 2005 12:35 PM

To: Semborski, Chuck

Subject: Re: Energy West Hydrologic Program

Chuck,

The Adobe file with Table 1 that you attached shows only flow is monitored at ICF during baseflow. Your e-mail, plus section II.A.1.c of Appendix A indicate all field parameters are monitored during baseflow, not just flow.

JIM

>>> "Semborski, Chuck" <Charles.Semborski@PacifiCorp.com> 04/08/05 10:58 AM >>> Jim,

<<EW Sampling Program Page 14.doc>> <<HYDTAB April Redline 2005.pdf>>

Thanks for approving the Volume 9 amendment. As I promised, I would revise the Hydrologic Monitoring Program description and schedule to clarify monitoring related to Indian Creek Flume. Please review the attachments.

Monitoring of Indian Creek ...

...

ICF: Indian Creek Flume - monitored during base flow (October or November), field parameters only (also monitored by Genwal Mining Company)

...

Chuck Semborski Manager of Geology/Permitting Energy West Mining Company
P.O. Box 310
Huntington, Utah 84528
Phone:
Work - (435)687-4720
Cell - (435)650-5355

This email is confidential and may be legally privileged.

It is intended solely for the addressee. Access to this email by anyone else, unless expressly approved by the sender or an authorized addressee, is unauthorized.

If you are not the intended recipient, any disclosure, copying, distribution or any action omitted or taken in reliance on it, is prohibited and may be unlawful. If you believe that you have received this email in error, please contact the sender, delete this e-mail and destroy all copies.

This email is confidential and may be legally privileged.

It is intended solely for the addressee. Access to this email by anyone else, unless expressly approved by the sender or an authorized addressee, is unauthorized.

If you are not the intended recipient, any disclosure, copying, distribution or any action omitted or taken in reliance on it, is prohibited and may be unlawful. If you believe that you have received this email in error, please contact the sender, delete this e-mail and destroy all copies.

PACIFICORP ENERGY WEST MINING COMPANY HYDROLOGICM ONTORING PROGRAM DEERCREEK/COTTOMOO-PAILERGROESBEE-COVET FAIL M OUNTAIN MINES

SURFACE HYDROLOGY - RECLAMATION SAMPLING (Table 1)

ainage System	Drainage	Location	Jan	Eeb	Mar	Apr.	May	<u>Jun</u>	.hul	Aug	Sep	Oct	Nov	Dec	
	Cattanwood	SW1			Operati onal			Operational			Operational			Operational	
	Canyon	SW2			Operati onal			Operational			Operational			Operational	
	Creek	CCC01			Field			Field			Field			Field	
		SW3			Operati onal			Operati onal			Operational			Operational	
Cottonwood															
Creek	Grimes	GWR01			Operati onal			Operati onal			Operational			Operational	
Drainage	Wash	GWR02			Operati onal			Operati onal			Operational			Operational	
System*		GWR03			Operati onal			Operati onal			Operational			Operational	
	Joes Valley	ICA	Based Flow Mor	nitoring Only (October or Novembe	r)						Operational			
	Indian Creek	ICF	Based Flow Mor	nitaring Only (October or Novembe	r)						Field			
	Indian Creek	ICD	Based Flow Mo	nitoring Only (October or Novembe	er)						Operational			
		ICB	Based Flow Mo	nitoring Only (October or Novembe	er)						Operational			
	Straight Can yon	T-19			Operati onal			Operati onal			Operational			Operational	
	Deer Creek	DCR01			Operati onal			Operati onal			Operational			Operational	
		DCR04			Operati onal			Operati onal			Operational			Operational	
		DCR06			Operati onal			Operati onal			Operational			Operational	
	Huntington	HCC01			Operational**			Operational**			Operational**			Operational**	
	Creek	HCC02			Operational**			Operati onal * *			Operational **			Operational**	
Huntington		HCC04			Operational**			Operational**			Operational **			Operational**	
Drainage System*		** Flow in Huntington Creek is measured @HCC01 by Utah Power, and will be reported in the Annual Hydrologic Report													
	Meetinghouse Canyon	M CH 01			Operational			Operational			Operational			Operational	
	Rilda	RCF1***			Operati onal			Operati onal			Operational			Operational	
	Canyon	RCLF1			Field			Field			Field			Field	
		RCLF2			Field			Field			Field			Field	
		RCF2			Field			Field			Field			Field	
		RCF3			Operati onal			Operati onal			Operational			Operational	
		RCW4			Operati onal			Operati onal			Operational			Operational	
					sured adjacent to EN										
	Mill Fark	M FA01	Flow	Flow	Operati onal	Flow	Flow	Operational	Flow	Flow	Operational	Flow	Flow	Operati onal	
	Canyon	MFB02	Flow	Flow	Operati onal	Flow	Flow	Operati onal	Row	Row	Operational	Flow	Flow	Operational	
		M FU03	Row	Flow	Operati onal	Flow	Flow	Operati onal	Row	Row	Operational	Flow	Flow	Operational	

* Analyzed for Baseline Parameters During the Fifth (5) and Ninth (9) Year After Final Reclamation HYDTAB April 2005xis Page 1

January 2005

Hydrologic Monitoring Program PACIFICORP ENERGY WEST MINING COMPANY HYDROLOGICM ONTORING PROGRAM DEERCREEK/COTTON/GOOD-MILEERG/DESBEE-GOVET RAIL M OUNTAIN M INES

GROUNDWATER HYDROLOGY - RECLAMATION SAMPLING (Table 2)

			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Springs	East Mountain (Includ	des Mill Fork	_			- Chr	uy	ou.	Operational	7100	<u>up</u>	Operational	100	<u> </u>
-13-	Spring monitoring will be			ction approval	or unlessotherwise	approved by the	Division.							
	East Mountain-Rilda (Flow	Flow	Operati onal	Flow	Flow	Operational	Row	Row	Operational	Row	Flow	Operational
	Rilda Spring monitoring w Trail Mountain	vill be conducte	duntil permit area	reduction appr	oval or unlessother	wise approved t	by the Division.		Operational			Operati onal		
	Oliphant	T-18			Operati onal			Operati onal	Operational		0	Operati onai		
	Spring monitoring will be		permit area reduct	ion approval o		oproved by the l	Division.	Operational			Operational			Operational
In-Mine	Deer Creek/Cottonwood/Trail Mtn. samples will be collected and analyzed quarterly until the mine is sealed or the sites become inaccessible Oi phart Mine di scharge moritoring will be conducted until permit area reduction approval or unlessotherwise approved by the D invisor.													
	Oli phant Mine discharge n	nonitoring will b	e conducted until	permit area rec	lucti on approval or u	unl essotherwi s	approved by the	D ivision.						
Wells	Cottonwood Waste Ro	ck Well			Operati onal			Operational			Operational			Operational
	Cottonwood Waste Rock V	Nell will sealed	during Phase I reci	amation. One i	vatersample will be	collected and	anal yzed per l oc	ation quarterly	until well sealin	ig .				
	Cottonwood Canyon W	/ells*	Level	Level	Level	Level	Level	Level	Level	Level	Level	L evel	Level	Level
	(includes Straight Canyon T M-3)													
	Cottonwood Canyon well monitoring will be conducted until permit area reduction approved or unlessotherwise approved by the Di vision.													
	Deer Creek Waste Ro	ck Well			Operati onal			Operational			Operational			Operational
	Deer Creek Waste Rock Well will seal ed during Phase I reclamation. One water sample will be collected and analyzed per location quarterly until well sealing													
	Rilda Canyon Wells*		Level	Level	Level	Level	Level	Level	Level	Level	Level	Level	Level	Level
	Rida Caryon well monitoring will be conducted until permit area reduction approval or unlessotherwise approved by the Divisio n.													
	Trail Mountain (TM-1 TM-1B well will sealed du * Monitored monthly subje	uring Phase I red	Level lamation. One wat	Level ersample will b	Operational secollected and and	Level alyzed per loca	Level tion quarterly un	Operational til well sealing	Level	Level	Operational	Level	Level	Operational
PDES SAMPLING	- (Table 1)													
PDES SAMPLING	- (Table 1)		Jan	Feb	M ar	Apr	M ay	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Mine Water	- (Table 1) Cottonwood	TMA			Mar JPDESPermit Stipu		Мау	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Mine Water Discharge**		TM A Miller	AsNeeded Basis	According to l	_	l ati ons	<u>M ay</u>	<u>Jun</u>	Jul	Aug	<u>Sep</u>	<u>Oct</u>	Nov	Dec
Mine Water			AsNeeded Basis AsNeeded Basis	According to l According to l	JPDESPermit Stipu	al ations al ations	<u>M ay</u>	<u>Jun</u>	<u>Jul</u>	Aug	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	Dec
Mine Water	Cattanwaad	Miller	AsNeeded Basis AsNeeded Basis	According to l According to l According to	JPDESPermit Stipu JPDESPermit Stipu	al ations al ations al ations	M ay	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>
Mine Water	Cattanwood Deer Creek	Miller DCD TMD	AsNeeded Basis AsNeeded Basis AsNeeded Basis	According to l According to l According to l According to l	JPDESPermit Stipu JPDESPermit Stipu JPDESPermit Stipu JPDESPermit Stipu	al ations al ations al ations al ations		_	_	Aug	<u>Sap</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>
Mine Water	Cattanwaad Deer Creek Trail Mauntain	Miller DCD TMD	AsNeeded Basis AsNeeded Basis AsNeeded Basis AsNeeded Basis Mill Monitor Do	According to l According to l According to According to l According to l Mn DipFor	JPDESPermit Stipu JPDESPermit Stipu JPDESPermit Stipu JPDESPermit Stipu	al ations al ations al ations al ations Groundwater		_	_	Aug	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	Dec
Mine Water Discharge**	Cottonwood Deer Creek Trail Mountain ** After Portal Sealing	Miller DCD TMD PacifiCorp N	AsNeeded Basis AsNeeded Basis AsNeeded Basis AsNeeded Basis AsNeeded Basis Will Manitar Do AsNeeded Basis	According to l	JPDESPermit Stipu JPDESPermit Stipu JPDESPermit Stipu JPDESPermit Stipu Development Of (al ations al ations al ations al ations for cundwater al ations		_	_	<u>Aug</u>	Sep	<u>Oct</u>	<u>Nov</u>	Dec
Mine Water Discharge** Sediment Pond	Cattanwaad Deer Creek Trail Mauntain ** After Partal Sealing Cattanwaad	Miller DCD TMD pacifiCorp to 2 Outfalls	AsNeeded Basis	According to land a coording to land a coordinate	JPDESPermit Stipu JPDESPermit Stipu JPDESPermit Stipu JPDESPermit Stipu JPDESPermit Stipu Development Of (JPDESPermit Stipu	al ations al ations al ations al ations Groundwater al ations		_	_	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	Nov	Dec

HYDTAB April 2005xls January 2005 Hyrdology - Monitoring Program

PACIFICORP ENERGY WEST MINING COMPANY HYBOLOGICH ON TORNO PROGRA M DEERCREEK/COTTON/OO-PAILERG/DESBEE-DOVETRAIL MOUNTAIN MINES

SURFACE HYDROLOGY - OPERATIONAL SAMPLING (Table 1)

inage Syste m	Dr ai nage	Location	Jan	Feb	M ar	Apr	M ay	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Cottonwood	SW1	Flow	Row	Operati onal	Row	Row	Operational	Flow	Row	Operational	Row	Flow	Operation
	Canyon	SW2	Flow	Row	Operati onal	Row	Row	Operational	Row	Row	Operational	Row	Flow	Operation
	Creek	CCC01	Flow	Row	Field	Row	Row	Field	How	Row	Field	Row	Flow	Field
		SW3	Flow	Row	Operati onal	Row	Row	Operational	Row	Row	Operational	Row	Flow	Operation
Cottonwood														
Creek	Grimes	GWR01	Flow	Row	Operati onal	Row	Row	Operational	Row	Row	Operational	Row	Flow	Operation
Drainage	Wash	GWR02	Flow	Flow	Operati onal	Flow	Flow	Operational	Row	Row	Operational	Row	Row	Operation
System		GWR03	Flow	Row	Operati onal	Row	Row	Operational	Flow	Row	Operati onal	Row	Flow	Operation
	Joes Valley	ICA	Based Flow Mor	nitoring Only (C	October or November))						Operati onal		
	Indian Creek	ICF	Based Flow Mor	nitorina Only (C	October or November))						Field		
		ICD			October or November)							Operational		
		ICB			October or November)							Operati onal		
		100	Duscarrowino	atomgoay(c	cidoci di revember)							ороголого		
	Straight Canyon	T-19	Flow	Row	Operati onal	Row	Row	Operational	Row	Row	Operational	Row	Row	Operatio
	Deer Creek	DCR01	Row	Flow	Operati onal	How	Row	Operational	Row	How	Operational	Flow	How	Operatio
		DCR04	Flow	Flow	Operati onal	Flow	Flow	Operational	Flow	Flow	Operational	Row	Flow	Operation
		DCR06	Flow	Flow	Operati onal	Row	Row	Operational	Row	Row	Operational	Flow	Row	Operation
	Huntington	HCC01	Flow*	Flow*	Operational*	Flow*	Flow*	Operational*	Flow*	Flow*	Operational*	How*	Flow*	Operati o
	Creek	HCC02			Operational*			Operational*			Operational*			Operati o
Huntington		HCC04			Operational*			Operati onal*			Operational*			Operatio
Drainage System			* Flow in Hunti	ngton Creek isr	neasured @HCC01 b	y Utah Power, a	nd will be report	ted in the Annual Hy	drologic Repor	t				
cy a.a	Meetinghouse	M CH 01	Flow	Row	Operati onal	Row	Row	Operational	Row	Row	Operational	Flow	Row	Operatio
	Canyon										-,			
	Rilda	RCF1*	Flow	Row	Operati onal	Row	Row	Operati onal	Flow	Row	Operati onal	Flow	Flow	Operatio
	Canyon	RCLF1	Row	Row	Field	Row	Row	Field	Row	Row	Field	Row	Row	Field
		RCLF2	Row	Row	Field	Row	Row	Field	Row	Row	Field	Row	Flow	Field
		RCF2	Flow	Row	Field	Row	Row	Field	Row	How	Field	Row	Row	Field
		RCF3	Flow	How _	Operati onal	Flow	Row	Operational	Flow	How	Operational	Flow _	Flow	Operation
		RCW4	Flow * Baselineflow	Flow will be measure	Operational adjacent to EM-16	Flow 33	Row	Operational	Flow	Row	Operational	Row	Row	Operatio
	Mill Fork	M FA01	Flow	Flow	Operational	~ Flow	Row	Operati onal	Flow	Row	Operati onal	Row	Flow	Operatio
	Canyon	MFB02	Row	Flow	Operational	Row	Row	Operational	Flow	Flow	Operational	Row	Row	Operatio

January 2005

Hyrdology - Monitoring Program

PACIFICORP ENERGY WEST MINING COMPANY HYBOLOGICH ON TORNO PROGRA M DEERCREEK/COTTON/OO-PAILERG/DESBEE-DOVETRAIL MOUNTAIN MINES

GROUNDWATER HYDROLOGY - OPERATIONAL SAMPLING (Table 2)

Groundwater Type														
			Jan	Feb	M ar	Apr	M ay	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Springs	East Mountain	(Indudes Mill For	k Springs)						Operational	Flow* * Recession Spri	Row*	Operati onal		
	East Mountain-Rilda C Trail Mountain	Canyon	Row	Flow	Operati onal	Row	Row	Operational	Flow Operational	Row Row	Operational Flow	Flow Operational	Row	Operational
	Oliphant	T-18			Operati onal			Operational			Operational			Operational
In-Mine	Cottonwood				Operati onal			Operational			Operational			Operational
	Deer Creek				Operati onal			Operational			Operational 5 cm			Operational
	Trail Mountain				Operati onal			Operational			Operati onal			Operational
Wells	Cottonwood Waste Roo				Operational			Operational			Operational			Operational
	Cottonwood Canyon W	/ells	Level	Level	Level	Level	Level	Level	Level	Level	Level	Level	Level	Level
	(includes Straight Cany	on TM-3)												
	Deer Creek Waste Rock	k Well			Operati onal			Operational			Operational			Operational
	Deer Creek In-Mine W	'ell			Level			Level			Level			Level
	Rilda Canyon Wells		Level	Level	Level	Level	Level	Level	Level	Level	Level	Level	Level	Level
	Trail Mountain (TM-1	IB)	Level	L evel	Operational	Level	Level	Operational	Level	Level	Operational	Level	Level	Operational
UPDES SAMPLING	G - (Table1)													
			<u>Jan</u>	Feb	Mar	Apr	M av	<u>Jun</u>	Jul	Aug	Sep	Oct	Nov	Dec
Mine Water	Cottonwood	TMA	Operational	Operati onal	Operati onal	Operational	Operational	Operational	Operati onal	Operational	Operational	Operational	Operational	Operat ional
Discharge		Miller	Operational	Operational	Operational	Operati onal	Operational	Operati onal	Operational	Operational	Operational	Operati onal	Operational	Operati onal
	Deer Creek	DCD	Operational	Operational	Operational	Operational	Operati onal	Operational	Operational	Operational	Operational	Operational	Operational	Operat ional
	Trail Mountain	TMD	Operational	Operati onal	Operati onal	Operational	Operational	Operational	Operati onal	Operational	Operational	Operational	Operational	Operational
Sediment Pond	Cottonwood	2 Outfalls	Operational	Operati onal	Operati onal	Operational	Operational	Operational	Operational	Operational	Operational	Operational	Operational	Operat i onal
Discharge	Deer Creek	1 Outfall	Operational	Operati onal	Operati onal	Operational	Operati onal	Operational	Operational	Operational	Operational	Operational	Operational	Operational
	Des-Bee-Dove	1 Outfall	Operational	Operati onal	Operati onal	Operational	Operati onal	Operational	Operational	Operational	Operational	Operational	Operational	Operational
	Trail Mtn	1 Outfall	Operational	Operati onal	Operati onal	Operational	Operati onal	Operational	Operational	Operational	Operational	Operational	Operational	Operational

January 2005

PACIFICORP

ENERGY WEST MINI NG COMPANY
HYDROLOGICH ONITORING PROGRAM
DEERCREEK/COTTONWOOL-WILBERGIDESBEE-DOVETRAIL MOUNTAIN MINES

rainage System	<u>Drainage</u>	Location	Jan	Feb	M ar	Apr	M ay	Jun	Jul	Aug	Sep	Oct	Nov	De
	Cottonwood	SW1	Row	Flow	Baseline	Row	Row	Baseline	Row	Row	Baseline	Row	Row	Baseli
	Canyon	SW2	Row	Flow	Baseline	Row	Row	Baseline	Flow	Row	Baseline	Row	Row	Baseli
	Creek	CCC01	Row	Flow	Field	Flow	Row	Field	Flow	Flow	Field	Row	Row	Field
Cottonwood		SW3	Row	Flow	Baseline	Flow	Row	Baseline	Row	Flow	Baseline	Row	Row	Baseli
Creek	Grimes	GWR01	Flow	Flow	Baseline	Flow	Row	Baseline	Flow	Flow	Baseline	Row	Row	Basel
Drainage	Wash	GWR02	Flow	Flow	Baseline	Flow	Row	Baseline	Flow	Flow	Baseline	Row	Flow	Basel
System	Wasii	GWR03	Row	Flow	Baseline	Row	Row	Baseline	Row	Row	Baseline	Row	Row	Basel
	Joes Valley	ICA	Based Flow Mo	onitoring Only	(October or Nove	ember)						Baseline		
	Indian Creek	ICF	Based Flow Mo	onitoring Only	(October or Nove	ember)						Field		
		ICD	Based Flow Mo	onitoring Only	(October or Nove	ember)						Baseline		
		ICB	Based Flow Monitoring Only (October or November)											
	Straight Canyon	T-19	Row	Row	Baseline	Row	Flow	Baseline	Row	Row	Baseline	Row	Row	Basel
	Deer Creek	DCR01	Row	Flow	Baseline	How	Row	Baseline	Row	Flow	Baseline	Flow	Flow	Basel
		DCR04 DCR06	Flow Flow	Flow Flow	Baseline Baseline	Flow Flow	Flow Flow	Baseline Baseline	Flow Flow	Flow Flow	Baseline Baseline	Flow Flow	Flow Flow	Basel
		DCRU6	HOW	HOW	Baseline	HOW	HOW	Baseline	HOW	HOW	Baseline	HOW	HOW	Base
	Huntington Creek	H CC01 H CC02	Flow*	How*	Baseline* Baseline*	Row*	Flow*	Baseline* Baseline*	Flow*	Flow*	Baseline* Baseline*	Flow*	Row*	Basel i Basel
Huntington	Creak													
Drainage System		HCC04 Baseline* Baseline												
System	Meetinghouse Canyon	M CH01	Row	Flow	Baseline	Row	Row	Baseline	Row	Flow	Baseline	Row	Flow	Basel
	Rilda	RCF1*	Flow	Flow	Baseline	Row	Row	Baseline	Row	Flow	Baseline	Flow	Row	Baseli
	Canyon	RCLF1	Row	Flow	Field	Row	Row	Field	Row	Flow	Field	Flow	How	Fiel
		RCLF2	Row	Flow	Field	Row	Row	Field	Row	Flow	Field	Row	Row	Fiel
		RCF2 RCF3	Flow Flow	Flow Flow	Field Baseline	Flow Flow	Row Row	Field Baseline	Row Row	Flow Flow	Field Baseline	Flow Flow	Row Row	Fiel Basel
		RCF3 RCW4	How	Flow	Baseline	Flow	Flow	Baseline	How	Flow	Baseline	Flow	How	Basel
		AC444			ured adjacent to		1 /UW	Datellile	HOW	HOW	Describe	HOW	HOW	179961
	Mill Fork	M FA01	Row	Flow	Baseline	Flow	Row	Baseline	Flow	Row	Baseline	Row	Flow	Basel
	Canyon	M FB02	Flow	Flow	Baseline	Flow	Row	Baseline	Flow	Flow	Baseline	Flow	Flow	Baseli
		M FU03	Flow	Flow	Baseline	Flow	Flow	Baseline	Flow	Flow	Baseline	Row	Row	Basel

Hyrdology - Monitoring Progra

PACIFICORP ENERGY WEST MINING COMPANY HOROLOGIC MONTORING PROGRAM DEERCREEK/COTTOM/OOD-WILLBERG/DESSEE-DOVETRAIL MOUNTAINMINES

GROUNDWATER HYDROLOGY - BASELINE SAMPLING (Table 2) - 2006

Groundwater Type														
0			Jan	<u>Feb</u>	M ar	Apr	M ay	Jun	<u>Jul</u> Baseline	Aug	<u>Sep</u>	Oct	Nov	Dec
Springs	East Mountain	(I ndudes Mill	r-ork Springs)	'					Baseline	* Recession S	Flow*	Baseline		
	East Mountain-Rilda	Canyon	Row	Flow	Baseline	Flow	Row	Baseline	Row	Row	Baseline	Row	Flow	Baseline
	Trail Mountain								Baseline	Row	Row	Baseline		
	Oliphant	T-18			Baseline			Baseline			Baseline			Baseline
In-Mine	Cottonwood				Baseline			Baseline			Baseline			Baseline
	Deer Creek				Baseline			Baseline			Baseline			Baseline
	Trail Mountain				Baseline			Baseline			Baseline			Baseline
Wells	Cottonwood Waste Re	ock Well			Baseline			Baseline			Baseline			Baseline
	Cottonwood Canyon (includes Straight Ca		Level	Level	Level	Level	Level	Level	Level	Level	Level	Level	Level	Level
	Deer Creek Waste Re				Baseline			Baseline			Baseline			Baseline
	Deer Creek In-Mine													
					Level			Level			Level			Level
	Rilda Canyon Wells		Level	Level	Level	Level	Level	Level	Level	Level	Level	Level	Level	Level
	Trail Mountain (TM-	-1B)	Level	Level	Baseline	Level	Level	Baseline	Level	Level	Baseline	Level	L evel	Baseline
UPDES SAMPLING	G - (Table 1)													
			Jan	Feb	M ar	Apr	May	<u>Jun</u>	<u>Jul</u>	Aug	Sep	Oct	Nov	Dec
Mine Water	Cottonwood	TMA	Operational	Operati onal	Operational	Operati onal	Operati onal	Operational	Operati onal	Operati onal	Operati onal	Operati onal	Operati onal	Operational
Discharge		Miller	Operati onal	Operati onal	Operati onal	Operati onal	Operati onal	Operati onal	Operati onal	Operational	Operati onal	Operational	Operational	Operational
	Deer Creek	DCD	Operati onal	Operati onal	Operational	Operational	Operati onal	Operational	Operati onal	Operational	Operati onal	Operational	Operati onal	Operational
	Trail Mountain	TMD	Operati onal	Operati onal	Operati onal	Operati onal	Operati onal	Operati onal	Operati onal	Operational	Operati onal	Operational	Operati onal	Operational
Sediment Pond	Cottonwood	3 Outfalls	Operati onal	Operati onal	Operati onal	Operati onal	Operati onal	Operati onal	Operati onal	Operational	Operati onal	Operational	Operati onal	Operational
Discharge	Deer Creek	1 Outfall	Operati onal	Operational	Operati onal	Operational	Operati onal	Operational	Operati onal	Operational				
	Des-Bee-Dove	1 Outfall	Operational	Operati onal	Operational	Operati onal	Operati onal	Operati onal	Operati onal	Operational	Operati onal	Operati onal	Operati onal	Operational
	Trail Mtn	1 Outfall	Operati onal	Operati onal	Operati onal	Operati onal	Operati onal	Operati onal	Operati onal	Operational	Operati onal	Operational	Operati onal	Operational

HYOTRA April 2005-is